

$$\begin{array}{c} \text{R'} & \text{R'} \\ \text{(RO)}_2(0)\text{P} & \begin{array}{c} \\ \\ \end{array} \\ \text{FIG. 9B} \end{array}$$

$$rac{1}{\sqrt{\frac{1}{2}}}$$

FIG. 10

FIG. 11B

FIG. 11D

$$O_2N$$
 $NC$ 
 $CN$ 
 $NO_2$ 
 $NO_2$ 

FIG. 11E

FIG. 11F

FIG. 11G

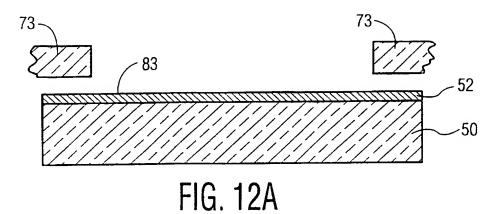
FIG. 11H

FIG. 111

FIG. 11J

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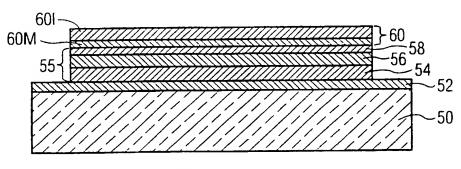
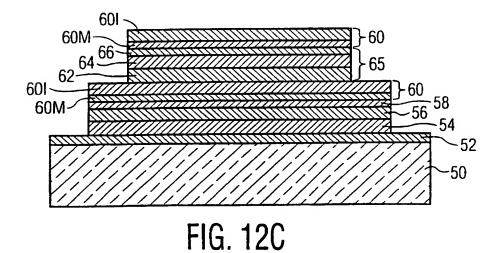


FIG. 12B



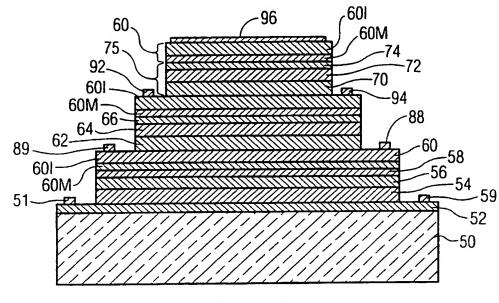


FIG. 12D

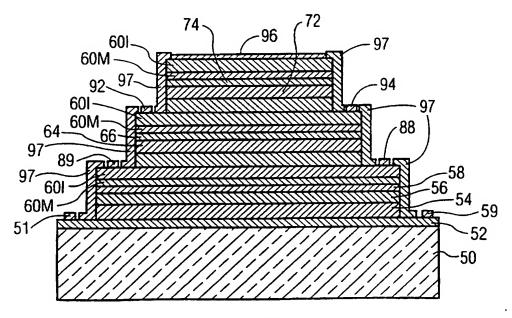


FIG. 12E

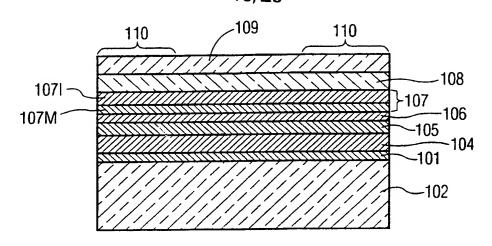


FIG. 13A

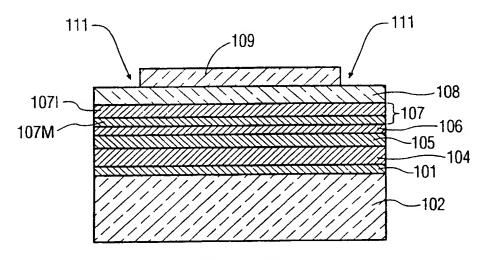


FIG. 13B

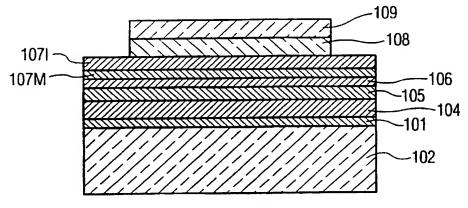
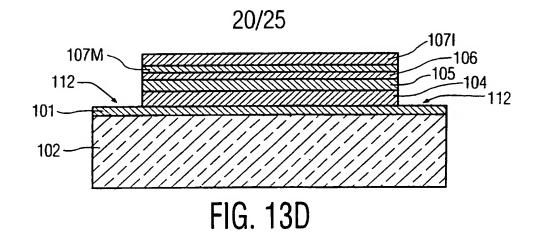


FIG. 13C



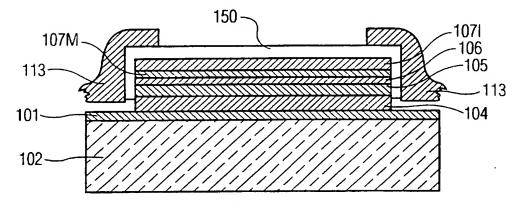


FIG. 13E

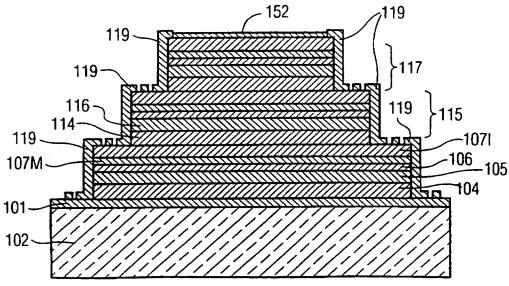
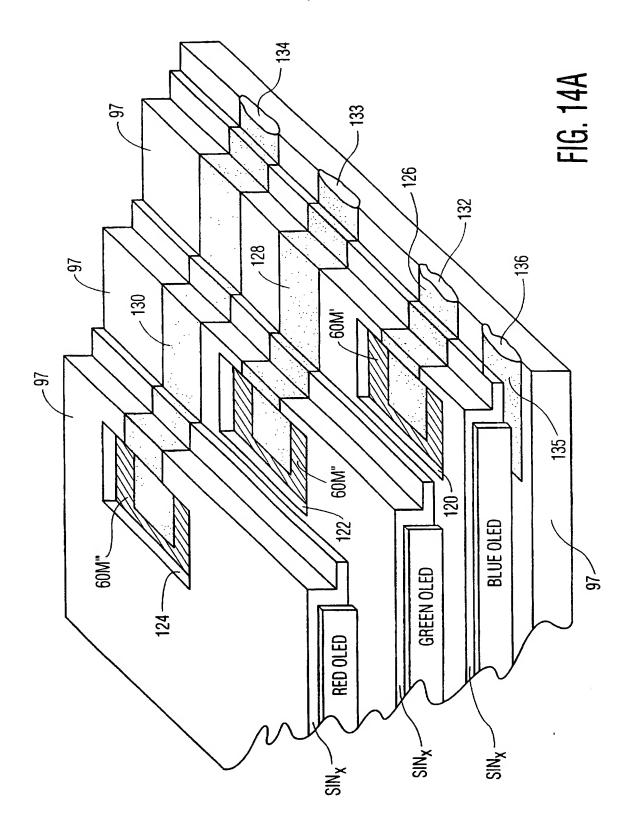
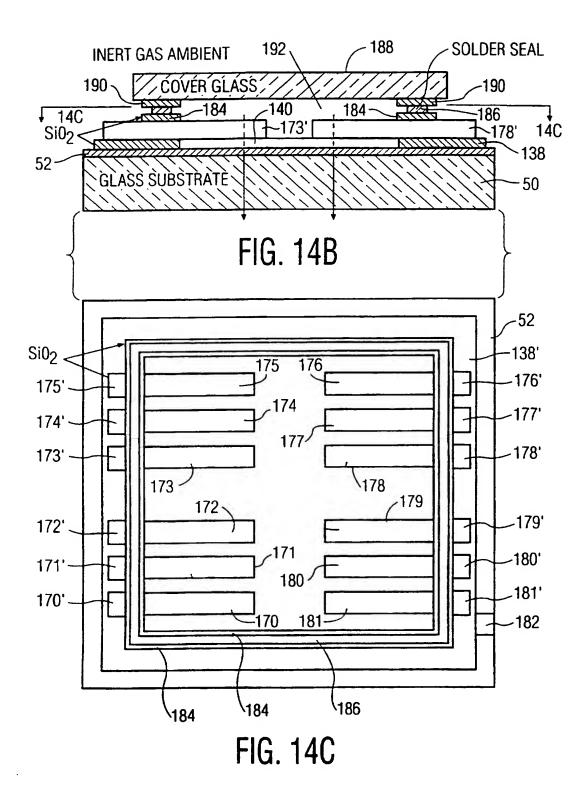
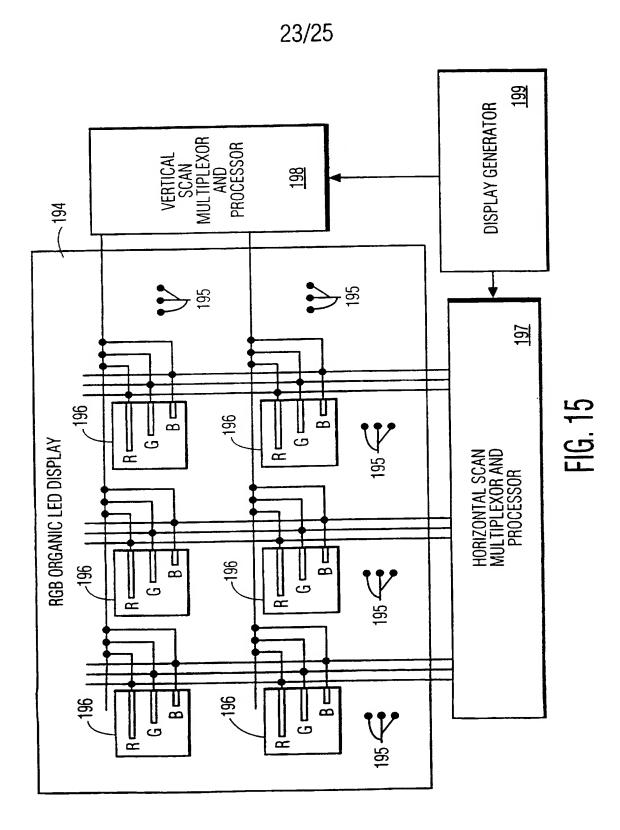


FIG. 13F









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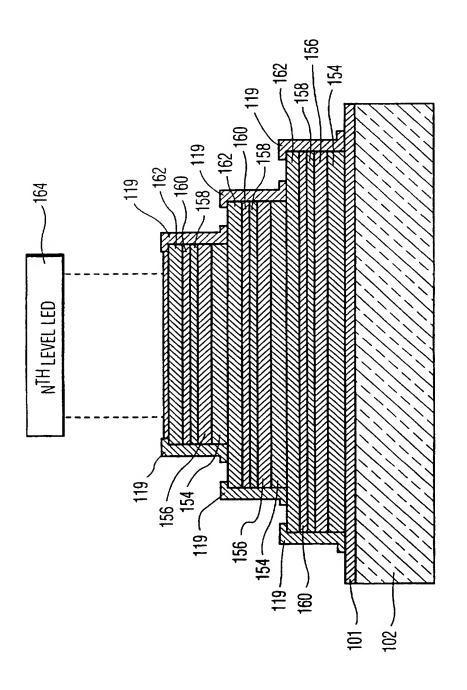


FIG. 16

$$\begin{array}{c|c}
R_4 \\
R_5 \\
R_1 \\
R_2 \\
R_5 \\
R_4 \\
R_4
\end{array}$$

FIG. 17A

FIG. 17B

$$\begin{bmatrix} R_5 & N & R_3 \\ R_1 & N & N \\ R_2 & N & N \\ R_5 & N & R_3 \end{bmatrix}$$

FIG. 17C

FIG. 17D

## INTERNATIONAL SEARCH REPORT

International application No. PCT/US97/12654

A. CLASSIFICATION OF SUBJECT MATTER  IPC(6) :HO5B 33/00  US CL :428/690, 917; 313/504  According to International Patent Classification (IPC) or to both national classification and IPC	
B. FIELDS SEARCHED	
Minimum documentation scarched (classification system followed by classification symbols)	
U.S. : 428/690, 917; 313/504	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched	
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	
Category* Citation of document, with indication, where	appropriate, of the relevant passages Relevant to claim No.
X US 5,294,870 A [TANG et al] 15 Ma	arch 1994, col. 15-17.
Purther documents are listed in the continuation of Box C. See patent family annex.	
Purther documents are listed in the continuation of Box (  * Special entegories of cited documents:	"T" later document published after the international filing date or priority
*A* document defining the general state of the art which is not considered	date and not in conflict with the application but sited to understand the principle or theory underlying the invention
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the priority date chained  Date of the actual completion of the international search  Date of mailing of the international search report	
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